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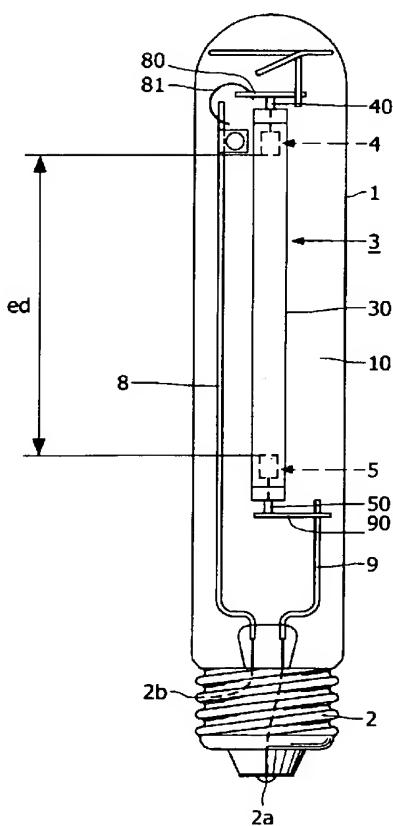
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(54) Title: HIGH-PRESSURE SODIUM LAMP



(57) Abstract: The invention is related to high pressure sodium lamp having a nominal power P_{la} . The lamp, which is designed to be operated at a very high frequency (VHF), has a discharge tube with a ceramic wall and an internal vessel diameter D_{int} , which encloses a discharge space in which a pair of electrodes at a mutual electrode distance ed and a filling of Na-amalgam with a sodium mol fraction (smf). According to the invention the discharge tube has a ratio ed/D_{int} of at most 7, preferably between about 5.5 and 4.0.



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